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UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Method for Modifying the Impedance of Semiconductor
Devices Using A Focused Heating Source

Applicant: Alain Lacourse, Hugues Langlois, Yvon Savaria and Yves Gagnon

Application Number: 10/631,825

Filing Date: August 1, 2003

Attorney Docket Number: 179-12 '802

Assignee: Cadeca Microcircuits, LLC

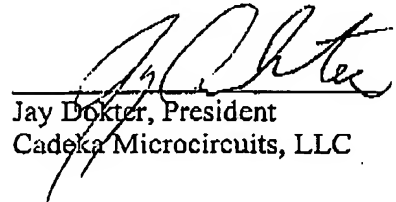
COMPLETED

**REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY
AND CHANGE OF CORRESPONDENCE ADDRESS**

I, Jay Dokter, President of Cadeca Microcircuits, LLC, being the assignee of record under §37 C.F.R.3.71 of the entire interest in the above-identified application and hereby revoke all previous powers of attorney and appoint CR MILES P.C., having its principal office at 405 Mason Court, Suite 119, Fort Collins, Colorado 80524 USA having Customer Number 39208 including Craig R. Miles and whose registration number before the United States Patent and Trademark Office is 45,954, as my attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office therewith. Please change the correspondence address for the above-identified application to the address associated with Customer Number 39208.

Dated this 30 day of March, 2008

By:


Jay Dokter, President
Cadeca Microcircuits, LLC

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 06, 2008

PTAS



103486301A

CR MILES, P.C.
405 MASON COURT
SUITE 119
FORT COLLINS, CO 80524UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/28/2008

REEL/FRAME: 020609/0138
NUMBER OF PAGES: 23

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LTRIM TECHNOLOGIES INC.

DOC DATE: 02/20/2008

ASSIGNEE:

CADEKA MICROCIRCUITS, LLC
1215 SOUTH GRANT AVENUE
LOVELAND, COLORADO 80537

SERIAL NUMBER: 11431610

FILING DATE: 05/11/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: TUNABLE SEMICONDUCTOR COMPONENT PROVIDED WITH A CURRENT BARRIER

SERIAL NUMBER: 11411110

FILING DATE: 04/26/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: COMPENSATED INVERTED R-2R LADDER AND COMPENSATION TECHNIQUE THEREFOR

020609/0138 PAGE 2

SERIAL NUMBER: 11430928

FILING DATE: 05/10/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: PULSE WIDTH MODULATION CIRCUIT AND METHOD THEREFOR

SERIAL NUMBER: 11902027

FILING DATE: 09/18/2007

PATENT NUMBER:

ISSUE DATE:

TITLE: MANIPULATION OF FOCUSED HEATING SOURCE BASED ON IN SITU OPTICAL MEASUREMENTS

SERIAL NUMBER: 09332059

FILING DATE: 06/14/1999

PATENT NUMBER: 6329272

ISSUE DATE: 12/11/2001

TITLE: METHOD AND APPARATUS FOR ITERATIVELY, SELECTIVELY TUNING THE IMPEDANCE OF INTEGRATED SEMICONDUCTOR DEVICES USING A FOCUSED HEATING SOURCE

SERIAL NUMBER: 10631825

FILING DATE: 08/01/2003

PATENT NUMBER: 6890802

ISSUE DATE: 05/10/2005

TITLE: METHOD FOR MODIFYING THE IMPEDANCE OF SEMICONDUCTOR DEVICES USING A FOCUSED HEATING SOURCE

SERIAL NUMBER: 11088720

FILING DATE: 03/25/2005

PATENT NUMBER: 7217986

ISSUE DATE: 05/15/2007

TITLE: METHOD FOR MODIFYING THE IMPEDANCE OF SEMICONDUCTOR DEVICES USING A FOCUSED HEATING SOURCE

SERIAL NUMBER:

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

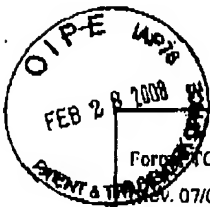
PCT NUMBER: CA0700065

TITLE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

02-29-08

D.S



Form PTO-1595

RECORDA

03-05-2008

T U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Rev. 07/05)

OMB No. 0651-0027 (exp. 6/30/2008)

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To the Director of the U.S. Patent and Trademark Office:

Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450

MAR 20 2008

1. Name of conveying party(ies):

LTRIM Technologies Inc.

2. Name and address of receiving party(ies)

Name: Cadeka Microcircuits, LLC

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Internal Address:

Street Address: 1215 South Grant Avenue

City: Loveland State: Colorado Zip: 80537

3. Nature of conveyance:

- ☒ Assignment
☐ Security Agreement
☐ Merger
☐ Change of Name
☐ Other:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date:

LTRIM Technologies Inc. on February 20, 2008

4. Application number(s) or patent number(s):

☐ this document is being filed together with a new patent application

A. Patent Application No.(s): US 11/431,610, US 11/411,110, US 11/430,928, US 11/902,027, and PCT/CA2007/000065

B. Patent No.(s): US 6,329,272, US 6,890,802, and US 7,217,986

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: CR MILES, P.C.

Internal Address:

Street Address: 405 Mason Court, Suite 119

City: Fort Collins State: CO Zip: 80524

6. Total number of applications and patents involved: 8

7. Total fee (37 CFR 3.41).....\$320.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Name of Person Signing:

Craig R. Miles

USPTO Registration Number 45,954

Signature

83/84/2888 NJANA1 88888865 11431618
81 FC:8821

328.88 10

02-28-08

Date

Total number of pages including cover sheet, attachments, and documents: 23

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CR MILES P.C.
405 Mason Court, Suite 119
Fort Collins, Colorado 80524 USA

Telephone No: 1-970-492-0000 Facsimile No. 1-970-492-0003 crmiles@crmiles.com

FACSIMILE TRANSMISSION COVER SHEET

THIS MESSAGE IS INTENDED FOR THE USE OF THE PERSON OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS.

IF THE MESSAGE YOU RECEIVED WAS INCOMPLETE OR NOT LEGIBLE, PLEASE CALL US AT (970) 492-0000.

Date: March 20, 2008

From: Craig Miles, Esq.
CR MILES, P.C.
Customer No. 39208

To: United States Patent and Trademark Office

FAX: 571-273-8300 Telephone: 800-786-9199

Pages transmitted including Cover Sheet 12 X Facsimile only

Re: Revocation of Power of Attorney with New Power of Attorney documents
Our Ref. 179-10 Cadeka

Message: **URGENT**

Dear Sir/Madam:

Please find attached executed Revocation of Power of Attorney with New Power of Attorneys for application nos. 09/332059, 10/631825, 11/088720, 11/431610, PCT/CA2007/000065, 11/411110, and 11/430928 and a Notice of Recordation of Assignment Document. Kindly re-enter these changes of power into each application and forward all future correspondences in regard to these applications to CR MILES, P.C., 405 Mason Court, Suite 119, Fort Collins, Colorado 80524 – Customer No. 39208. We faxed this request to this same office on March 6, 2008 and received a Notice indicating the need for documentation of ownership which is covered by the attached Notice of Recordation of Assignment.

Thank you for your time and attention on these applications, and please contact me if you should have any additional questions.

Sincerely,
CR MILES, P.C.


Craig Miles, Esq.
USPTO Reg. No. 45,954